South Milliken Avenue Grade Separation Project



AT A GLANCE

CONSTRUCTION COST: \$57.4 MILLION

CONSTRUCTION STARTED: FEBRUARY 2014

ANTICIPATED CONSTRUCTION END: SPRING 2017

Funding is provided by a combination of sources, including City of Ontario, Union Pacific Railroad and Measure I, the half-cent sales tax for transportation improvements in San Bernadino County along with Trade Corridor Improvement Funds and State Local Partnership Program Funds.





The project will be a grade separation at Milliken Avenue over the Union Pacific Railroad Los Angeles Subdivision Line. The railroad tracks will remain at grade and Milliken Avenue will be elevated approximately 30 feet. As a part of this project, multiple utility relocations will take place including water, sewer, gas, electric, telecommunication, fiber optic and cable TV. Concrete retaining walls up to 36 feet tall with decorative architectural elements will be constructed to allow Milliken Avenue to go up and over the railroad tracks and Mission Boulevard. Turning movements to and from Mission Boulevard will occur on the elevated structure. Philadelphia Street will be realigned to the north where it will connect with Milliken Avenue. Access to the properties on the west side of Milliken Avenue will be retained.

CONSTRUCTION SCHEDULE

Construction of the South Milliken Avenue grade separation started February 2014 and will be completed by Spring 2017. For approximately one year of the project, Milliken Avenue will be reduced to one lane in each direction approximately 1000 feet both north and south of Mission Boulevard. After the first year Milliken Avenue will be closed at Mission Boulevard to allow for the bridge and retaining wall construction; however, a detour will be in place using Haven Avenue and Etiwanda Avenue.

PROJECT BENEFITS

The South Milliken Avenue Grade Separation Project will:

- Eliminate traffic delays
- Enhance safety
- Shorten emergency response times
- Improve air quality
- Lessen noise from train horns
- Enhance economic vitality

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North Vineyard Avenue Grade Separation Project



AT A GLANCE

CONSTRUCTION COST: \$44.1 MILLION

CONSTRUCTION STARTED: FEBRUARY 2014

ANTICIPATED CONSTRUCTION **COMPLETION: MID 2016**

Funding is provided by a combination of sources, including City of Ontario, Union Pacific Railroad and Measure I, the half-cent sales tax for transportation improvements in San Bernadino County along with State Local Partnership Program Funds.





PAUL S. LEON, MAYOR



VINEYARD AVENUE BRIDGE CONCEPTUAL SOUTH ELEVATION/SECTION

The project will construct a railroad bridge to allow vehicles to pass under the Union Pacific Railroad tracks to separate rail and roadway traffic at the Vineyard Avenue crossing south of Holt Boulevard. The railroad tracks will be raised approximartely four feet and Vineyard Avenue will be depressed approximately 22 feet. On the south side of the project, Airport Drive will be realigned to match the new Vineyard Avenue street profile, while Holt Boulevard on the north will be lowered approximately four feet to match the new Vineyard Avenue street profile as well.

CONSTRUCTION SCHEDULE

Construction of the North Vineyard Avenue grade separation started February 2014 and be completed by mid 2016. Holt Boulevard will remain open for the duration of the project and access to all businesses will be maintained at all times utilizing stage construction, night and weekend work and other means and methods to reduce the effects of construction on the community. Airport Boulevard will remain open for the duration of the project and will be reduced to one lane in each direction to allow for the realignment and lowering of this street. Vineyard Avenue will be closed for the duration of the project at the existing railroad crossing (between Holt Boulevard and Airport Drive). A detour will be in place using Grove Avenue.

PROJECT BENEFITS

The North Vineyard Avenue Grade Separation Project will:

- Eliminate traffic delays
- Enhance safety
- Shorten emergency response times
- Improve air quality
- Lessen noise from train horns
- Enhance economic vitality

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